

FIG. 1A

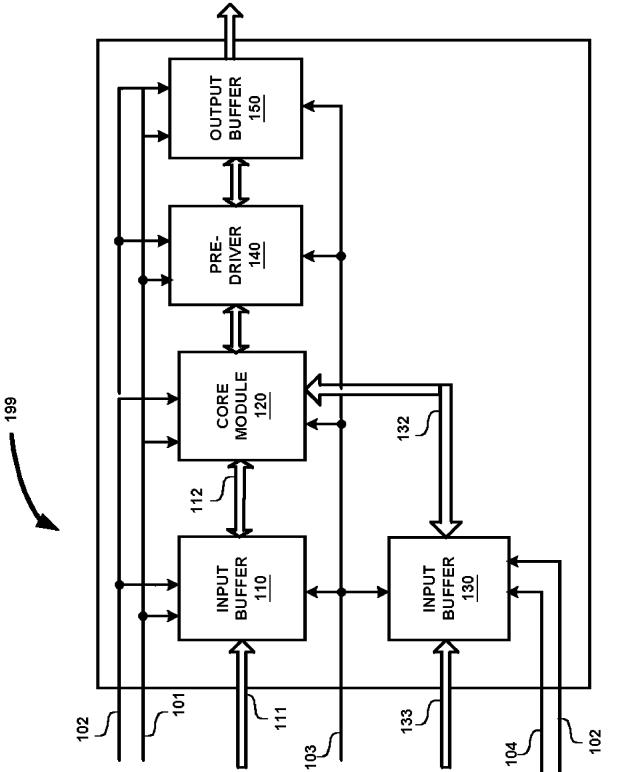


FIG. 1B

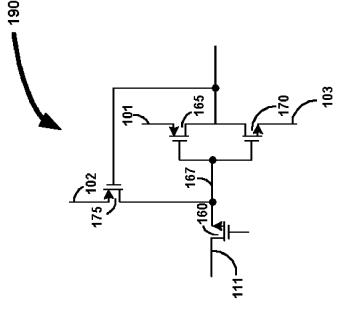


FIG. 1C (Prior Art)

FIG. 1D (Prior Art)

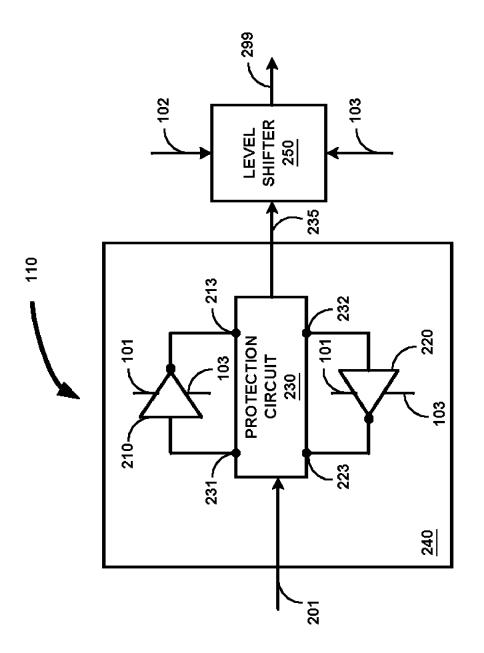
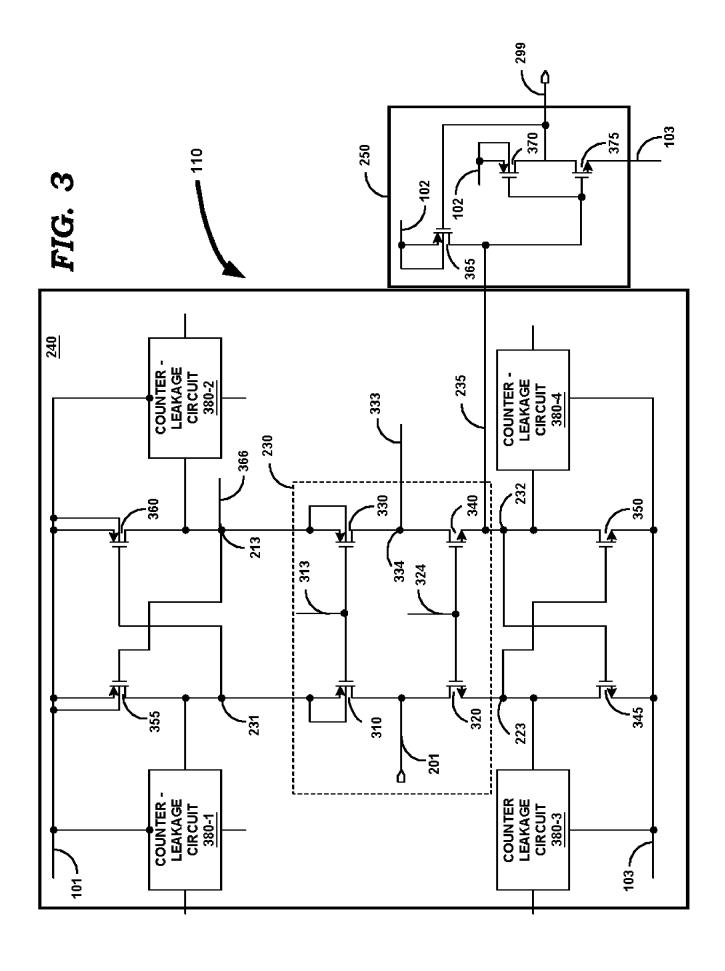


FIG. 2



	Cross Terminals	Voltage value	Comments
(Vds of transistor 345	BIASN-Vt-Vss	Protected due to turn off of transistor 320
<u> </u>	Vdg of transistor 345	BIASN-Vt-Vss	Protected due to turn off of transistor 320
410-2	Vgs of transistor 350	BIASN-Vt-Vss	Protected due to turn off of transistor 320
4 مار د ا	Vdg of transistor 350	BIASN-Vt-Vss	Protected due to turn off of transistor 320
2 4 (Vds of transistor 360	HVDD-BIASP-Vt	Protected due to turn off of transistor 330
4 १५० १	Vdg of transistor 360	HVDD-BIASP-Vt	Protected due to turn off of transistor 330
4 9 9	Vgs of transistor 355	HVDD-BIASP-Vt	Protected due to turn off of transistor 330
410-7	Vdg of transistor 355	1V-PBIASP-Vt	Protected due to turn off of transistor 330
410-8			

FIG. 4A

	Cross Terminals	Voltage value	Comments
7	Vgs of transistor 345	BIASN-Vt-Vss	Protected due to turn off of transistor 340
- 1 - 1 - 1 - 1	Vdg of transistor 345	BIASN-Vt-Vss	Protected due to turn off of transistor 340
430-2	Vds of transistor 350	BIASN-Vt-Vss	Protected due to turn off of transistor 340
430-3 6-0 6-0 7-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1-0 1	Vdg of transistor 350	BIASN-Vt-Vss	Protected due to turn off of transistor 340
4 4 (Vgs of transistor 360	HVDD-BIASP-Vt	Protected due to turn off of transistor 310
430-5 6	Vdg of transistor 360	HVDD-BIASP-Vt	Protected due to turn off of transistor 310
430-6 6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-	Vds of transistor 355	HVDD-BIASP-Vt	Protected due to turn off of transistor 310
430-7	Vdg of transistor 355	1V-PBIASP-Vt	Protected due to turn off of transistor 310
430-8			

FIG. 4B

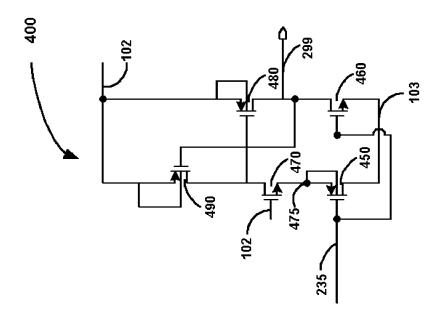
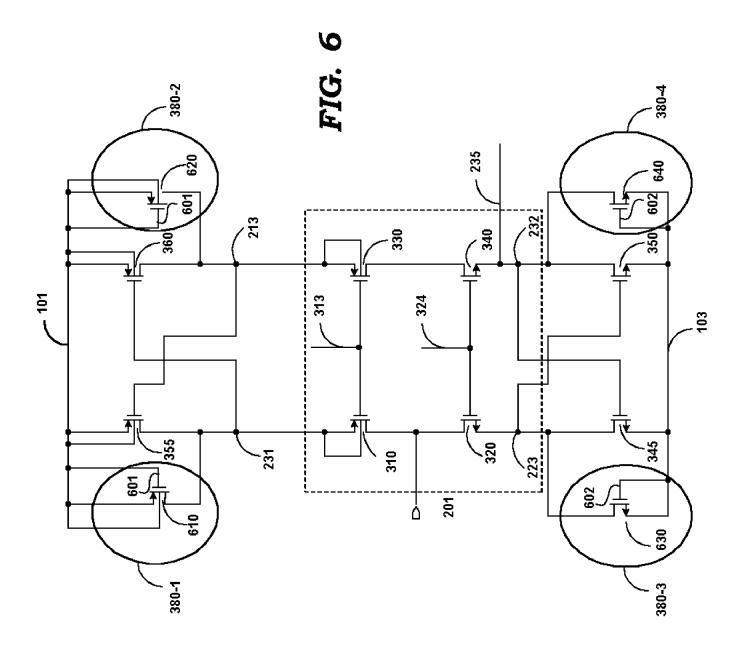
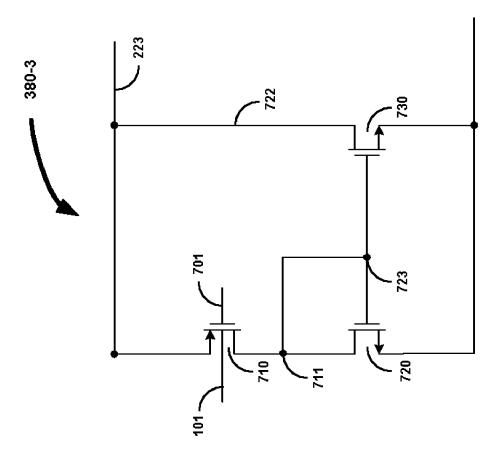


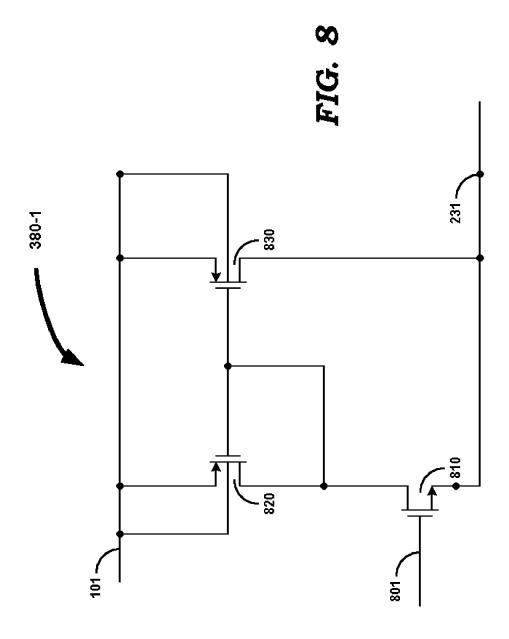
FIG. 4C

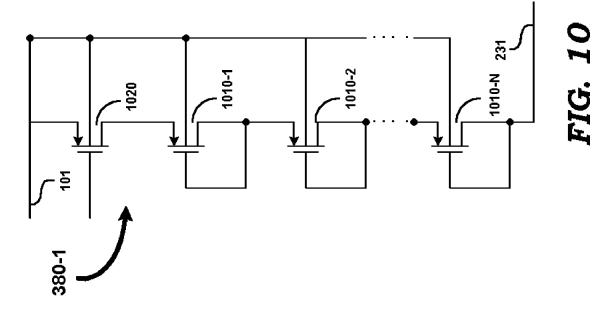
FIG. 5

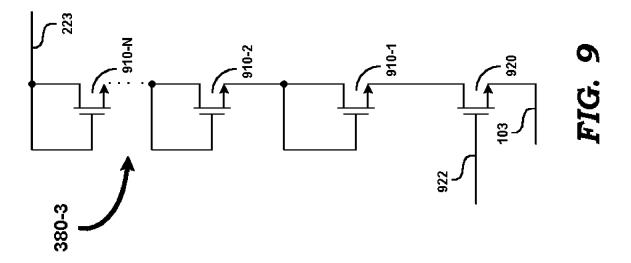


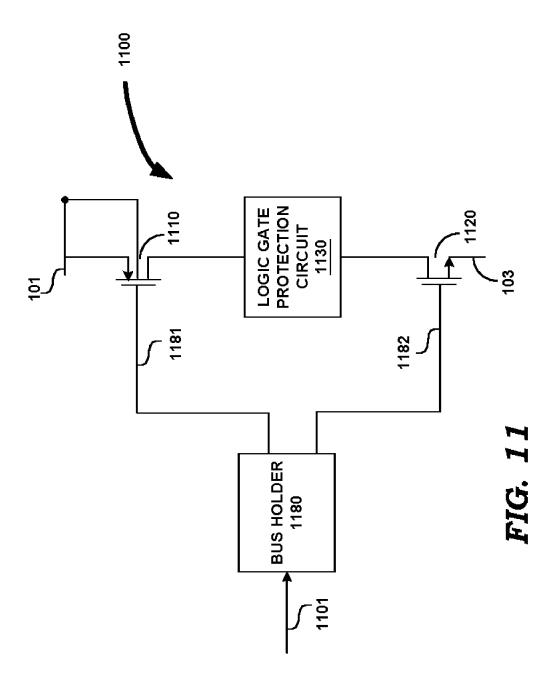


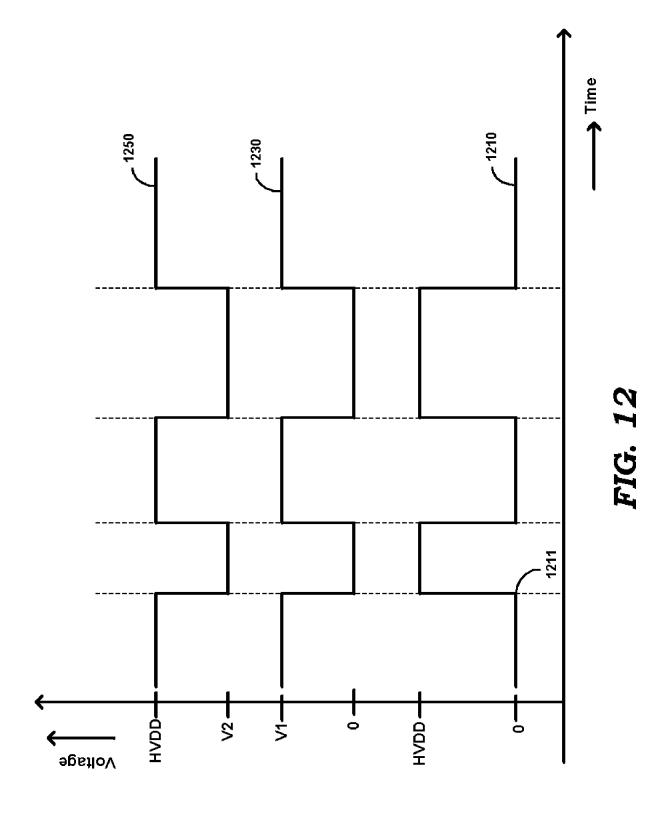


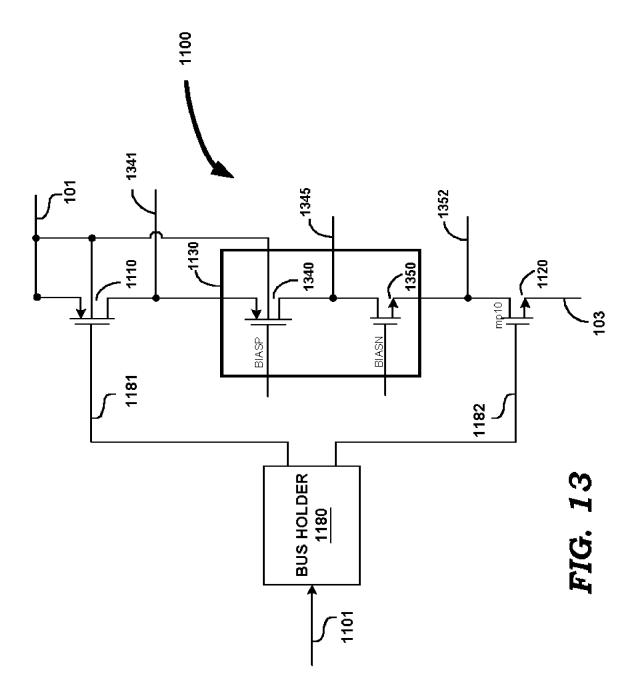


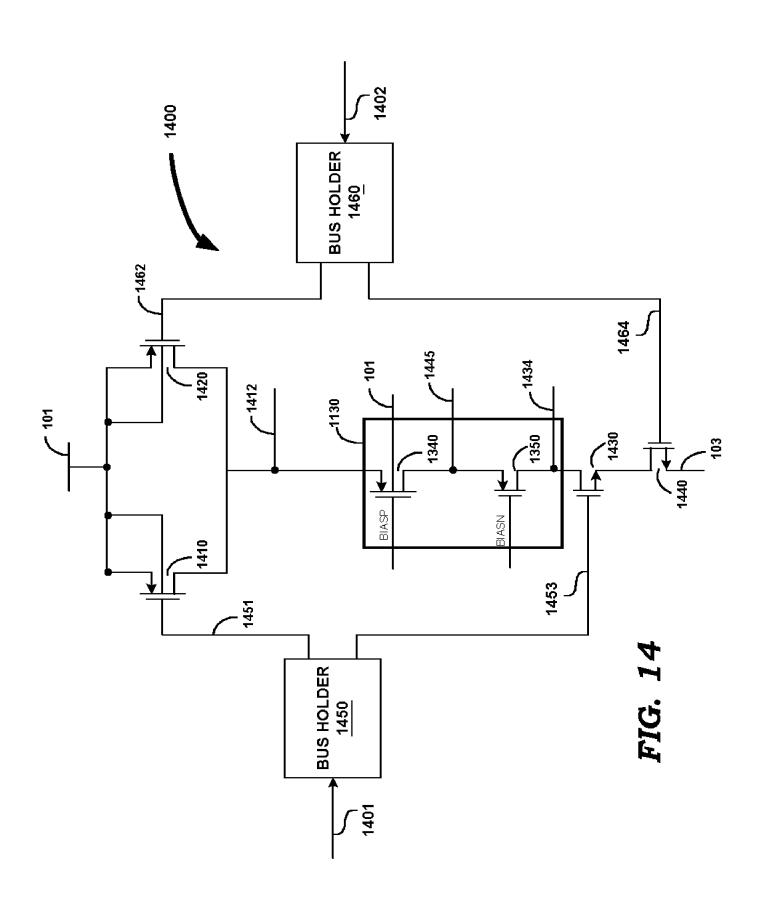












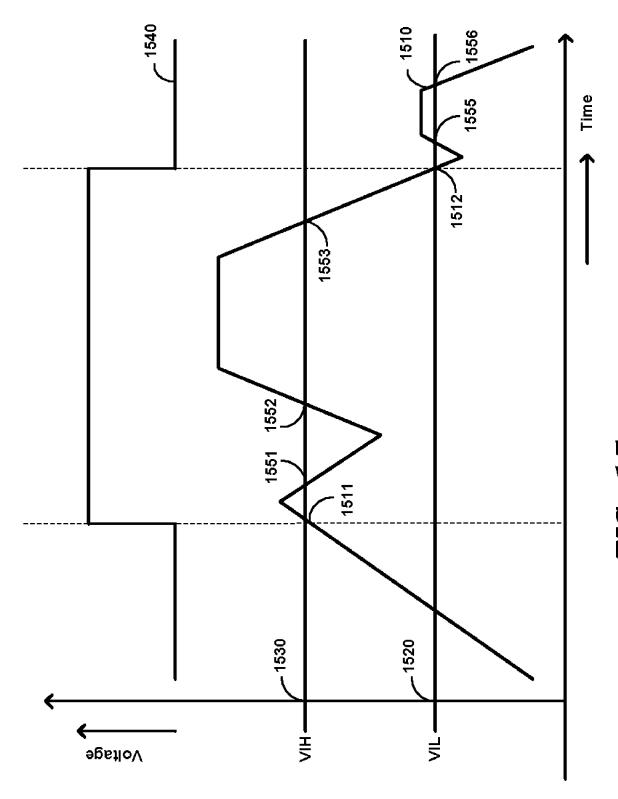
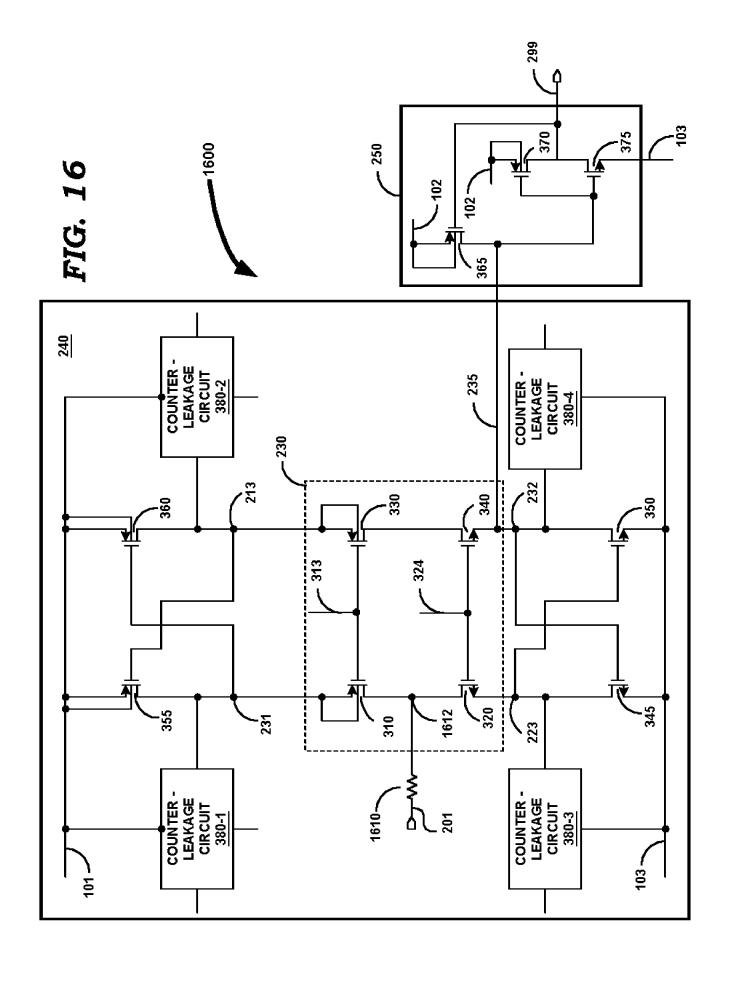


FIG. 15



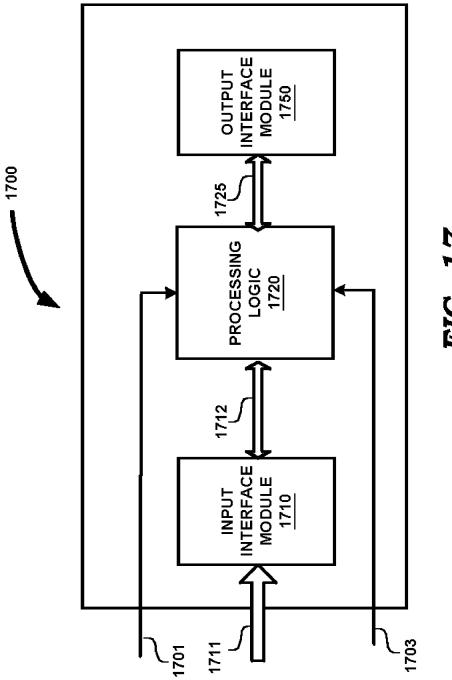


FIG. 17